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HMIC Hueco Bolson Wells - Chemical Analysis in mg/l

Military Well Fields 16-Jul-91

Table with columns: Owners No., State No., Hydro Zone, Analyst, Depth, Date, SiO2, CA, Mg, Na, K, HCO3, CO3, SO4, Cl, F, NO3, PO4, Rept TDS, Hard, Sp. Cond., pH, Calc TDS, Std. Dev. Rows include data for Army 1, Army 2, Army 3, Army 4, and Army 5 wells.

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Hueco Bolson Wells - Chemical Analysis in mg/l

Military Well Fields

16-Jul-91

Owners No. State No. Hydro Zone	Analyst	Depth	Date	SiO2	Ca	Mg	Na	K	HCO3	CO3	SO4	Cl	F	NO3	PO4	Rept TDS	Hard	Sp. Cond.	Calc pH	Calc TDS	Std. Dev.	
13-505 WT	USGS	314-781	23-May-52	32	45	16	63	***	177	0	58	74	1.0	5.0	***	388	178	658	7.9	439	***	
	USGS	314-781	29-Apr-53	32	48	17	68	***	179	0	65	83	0.9	5.4	***	422	190	688	7.8	466	***	
	USGS	314-781	7-Jun-54	32	45	15	67	***	181	0	57	75	0.9	5.1	***	394	174	655	7.8	446	***	
	USGS	314-781	15-May-56	31	42	16	55	***	170	0	55	60	1.2	5.8	***	350	170	579	7.6	405	***	
	USGS	314-781	16-May-61	29	38	13	52	***	167	0	48	46	1.1	8.2	***	317	148	532	7.1	373	***	
	USGS	314-781	11-Apr-66	29	38	14	49	***	177	0	43	42	1.1	6.3	***	309	151	526	7.2	370	***	
Army 6A JL-49- 13-520 WT	EPWU-CG	313-800	21-Aug-69	***	36	11	51	***	173	0	38	45	0.58	0.4	0	354	136	***	7.65	355	***	
	EPWU-JB	313-800	21-Jul-80	37	47	14	55	***	174	1.2	46	75	0.95	11	<0.03	415	174	605	8.42	424	***	
	USGS	313-800	30-Jul-80	***	***	***	***	***	***	***	***	***	***	***	16	0.00	***	***	520	7.7	***	***
	USGS	313-800	24-Aug-83	31	50	15	51	4.8	183	0	49	62	1.3	15	***	369	190	610	7.9	431	0.02	
	USGS	313-800	24-Aug-83	25	51	12	58	2.1	181	0	55	60	1.2	19	0.03	439	177	595	7.8	439	0.29	
	USGS	313-800	07-May-86	31	50	16	47	5.0	179	0	60	72	1.1	16	***	370	190	680	7.9	446	2.66	
Army 7 JL-49- 13-606 WT	USGS	313-800	11-Sep-89	32	60	20	58	4.9	178	0	60	100	1.0	16	***	423	230	742	8.20	498	0.06	
	USGS	313-800	29-May-91	32	68	22	61	5.1	184	0	77	100	1.1	24	***	457	260	811	8.0	542	-0.40	
	EPWU-??	231-240	10-Jun-41	***	***	***	***	***	196	0	***	99	***	***	***	589	225	***	***	***	***	
	EPWU-??	286-328	11-Jun-41	***	***	***	***	***	167	0	***	122	***	***	***	553	252	***	***	***	***	
	EPWU-??	342-367	12-Jun-41	***	***	***	***	***	143	0	***	101	***	***	***	437	238	***	***	***	***	
	EPWU-??	407-426	12-Jun-41	***	***	***	***	***	153	0	***	80	***	***	***	371	173	***	***	***	***	
Army 7A JL-49- 13-630 WT	EPWU-??	457-498	13-Jun-41	***	***	***	***	***	159	0	***	108	***	***	***	483	191	***	***	***	***	
	EPWU-??	510-547	14-Jun-41	***	***	***	***	***	164	0	***	89	***	***	***	412	178	***	***	***	***	
	EPWU-??	589-603	15-Jun-41	***	***	***	***	***	163	0	***	73	***	***	***	386	164	***	***	***	***	
	EPWU-??	655-697	18-Jun-41	***	***	***	***	***	162	0	***	135	***	***	***	654	210	***	***	***	***	
	EPWU-??	710-734	20-Jun-41	***	***	***	***	***	153	0	***	163	***	***	***	676	312	***	***	***	***	
	EPWU-??	743-775	7-Jun-41	***	***	***	***	***	151	0	***	151	***	***	***	498	191	***	***	***	***	
	USGS	304-773	14-May-51	33	48	22	100	***	194	0	92	118	0.9	4.5	***	528	210	879	7.7	579	***	
	USGS	304-773	23-May-52	34	48	20	100	***	191	0	91	115	1.2	4.5	***	517	202	882	7.7	571	***	
	USGS	304-773	29-Apr-53	36	50	22	102	***	197	0	100	116	1.1	5.6	***	542	216	884	7.8	594	***	
	USGS	304-773	7-Jun-54	32	49	19	104	***	195	0	93	116	1.1	4.3	***	530	200	885	7.8	581	***	
	USGS	304-773	15-May-56	36	51	20	99	***	198	0	101	107	1.2	5.2	***	511	210	863	7.5	582	***	
	USGS	304-773	12-Aug-58	34	49	19	104	***	199	0	98	108	1.2	6.2	***	517	200	862	7.6	584	***	
	USGS	304-773	16-May-61	33	48	18	96	***	193	0	90	101	1.3	7.2	***	494	194	825	7.1	555	***	
	USGS	304-773	12-May-67	30	48	17	99	***	190	0	89	106	1.7	3.5	***	492	190	827	7.2	554	***	
	USGS	304-773	05-Jun-81	31	38	18	79	5.7	195	0	75	75	1.1	9.7	***	429	170	670	7.8	497	0.71	
	USGS	304-773	20-Aug-85	31	39	15	78	5.4	185	0	61	74	1.2	9.7	***	406	160	690	8.2	468	-0.45	
	USGS	304-773	18-Aug-87	30	39	15	78	5.5	187	0	60	84	1.2	9.7	***	410	160	740	8.20	479	0.87	
	USGS	304-773	18-Aug-87	17	46	13	76	5.4	188	0	59	88	1.1	9.9	<0.09	486	168	690	8.03	486	0.99	
USGS	304-773	29-Sep-88	32	42	17	79	5.6	187	0	63	89	1.1	9.7	***	421	170	741	8.20	493	0.11		
Army 7A JL-49- 13-630 WT	EPWU-JM	907-927	17-Apr-90	34	42	16	151	8.3	242	9.8	108	130	1.30	3.0	<0.09	588	171	1030	8.61	711	0.46	
	EPWU-JM	1003-1023	17-Apr-90	35	53	20	187	9.6	266	9.8	125	185	1.07	2.3	<0.09	724	216	1320	8.53	859	-0.32	
	USGS	505-980	04-Jun-90	29	36	14	100	5.8	204	0	68	91	0.70	6.6	***	446	150	789	8.00	526	0.09	

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Military Well Fields 16-Jul-91

Owners No. State No. Hydro Zone	Analyst	Depth	Date	SiO2	Ca	Mg	Na	K	HCO3	CO3	SO4	Cl	F	NO3	PO4	Rept TDS	Sp. Hard Cond.	pH	Calc TDS	Std. Dev.	
Army 9	USGS	302-653	14-May-51	46	41	24	45	***	237	0	52	28	0.5	12	***	356	201	573	7.7	440	***
JL-49-	USGS	302-653	22-Sep-51	***	***	***	***	***	***	0	***	26	***	***	***	***	184	548	7.8	***	***
13-503	USGS	302-653	23-May-52	42	40	20	47	***	229	0	48	27	0.8	7.8	***	349	182	568	7.6	420	***
WT	USGS	302-653	29-Apr-53	45	42	22	45	***	232	0	50	28	0.7	12	***	376	196	566	7.8	432	***
	USGS	302-653	?-Jun-54	40	40	20	48	***	227	0	48	28	0.7	12	***	349	182	553	7.9	424	***
	USGS	302-653	15-May-56	42	44	20	48	***	231	0	50	32	0.7	9.6	***	360	192	577	7.5	435	***
	USGS	302-653	05-Jun-57	44	42	20	52	***	229	0	51	34	0.7	12	***	370	188	577	7.4	441	***
	USGS	302-653	11-Aug-58	42	43	20	55	***	237	0	51	36	0.6	11	***	376	190	593	7.6	454	***
	USGS	302-653	16-May-61	41	46	23	54	***	232	0	54	48	0.7	13	***	394	210	630	7.7	471	***
	USGS	302-653	24-Aug-83	40	82	40	67	5.8	232	0	50	190	0.6	15	***	604	370	1050	7.8	682	0.09
	EPWU-JG	302-653	24-Aug-83	40	82	37	71	5.6	238	0	55	175	0.62	22	0.03	686	359	1000	7.79	686	0.01
Army 9A	EPWU-JG	400-1035	06-Dec-83	29	38	5.8	72	4.0	221	0	52	35	0.48	5.3	<0.03	433	119	525	7.87	434	0.98
JL-49-	USGS	400-1035	07-May-86	29	40	18	49	4.4	240	0	55	19	0.5	11	***	330	170	570	7.8	437	0.53
13-524	USGS	400-1035	11-Sep-89	29	42	19	51	4.1	242	0	54	24	0.40	11	***	342	180	573	8.20	448	-0.11
WT	USGS	400-1035	14-May-91	27	42	18	52	4.5	237	0	52	30	0.40	14	***	342	180	576	7.9	450	0.52
Army 10	USGS	306-756	16-Feb-53	38	27	9.8	130	***	193	0	97	89	1.2	4.3	***	492	108	808	7.9	551	***
JL-49-	USGS	306-756	20-Jul-55	43	26	8.4	125	***	192	0	93	77	1.1	5.5	***	480	100	767	8.2	528	***
13-304	USGS	306-756	15-May-56	39	29	9.1	121	***	198	0	92	76	1.5	5.4	***	470	110	760	7.5	532	***
WT	USGS	306-756	24-Sep-58	42	24	8.2	121	***	204	0	85	65	1.1	7.1	***	449	94	713	7.8	515	***
	USGS	306-756	16-May-61	43	24	8.7	117	***	201	0	83	62	1.3	9.0	***	460	96	713	7.4	506	***
Army 10A	MSL	330-800	02-Oct-67	26	27	8	119	***	194	0	86	78	***	***	***	450	99	740	7.49	512	***
JL-49-	USGS	330-800	22-Jun-81	38	24	8.1	120	11	207	0	84	64	1.2	12	***	464	93	690	8.0	531	-0.74
13-307	USGS	330-800	01-Sep-84	34	26	8.5	120	9.6	196	0	88	69	1.3	9.7	***	463	100	745	7.8	528	-1.09
WT	USGS	330-800	22-May-85	32	25	8.3	110	8.1	183	0	87	74	1.3	9.3	***	445	97	748	8.0	506	0.90
	USGS	330-800	18-Aug-87	32	24	8.3	110	9.3	195	***	83	70	1.4	9.3	***	430	94	775	8.30	510	1.03
	EPWU-HS	330-800	18-Aug-87	18	28	7.3	114	9.6	199	0	83	70	1.2	9.8	<0.09	522	100	740	7.82	522	-0.06
	USGS	330-800	19-Sep-88	34	26	8.9	110	10	201	0	86	68	0.90	10	***	443	100	760	8.20	521	0.69
	USGS	330-800	19-Sep-89	33	25	8.5	120	9.4	199	0	85	70	1.3	8.4	***	450	97	742	8.00	527	-0.91
	USGS	330-800	14-May-91	32	26	8.4	120	9.8	198	0	86	76	1.3	9.7	***	457	100	744	7.9	535	-0.27
Army 11	USGS	312-798	10-May-53	42	29	11	126	***	194	0	95	90	1.1	5.2	***	482	118	809	8.1	551	***
JL-49-	USGS	312-798	15-May-56	39	29	10	124	***	192	0	92	87	1.1	4.3	***	480	114	788	7.6	539	***
13-302	USGS	312-798	12-Aug-58	39	31	9.3	122	***	192	0	93	84	1.2	4.8	***	478	116	777	7.8	537	***
WT	USGS	312-798	16-May-61	39	24	9.0	119	***	191	0	87	71	1.3	6.6	***	454	97	733	7.5	509	***
Army 11A	USGS	324-807	05-Jun-81	33	25	8.1	120	10	195	0	84	76	1.2	9.7	***	463	96	745	8.1	529	-0.35
JL-49-	USGS	324-807	06-Jun-83	35	26	8.5	110	9.0	195	0	84	68	1.3	9.3	***	447	100	720	8.0	511	0.34
13-311	EPWU-JG	324-807	06-Jun-83	33	28	7.0	115	9.2	190	0	82	73	1.2	11	<0.03	516	100	715	7.96	516	-0.38
WT	USGS	324-807	01-Sep-84	34	27	8.6	110	10	190	0	87	75	1.3	9.3	***	456	100	745	7.8	518	0.78
	USGS	324-807	06-May-86	34	25	8.5	110	9.8	192	0	86	77	1.3	9.3	***	450	97	770	8.0	519	1.54
	USGS	324-807	23-May-88	3.5	27	8.9	110	10	192	0	79	78	1.5	8.9	0.06	412	100	736	8.10	515	0.40

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16-Jul-91

Owners No. State No. Hydro Zone	Analyst	Depth	Date	SiO2	Ca	Mg	Na	K	HCO3	CO3	SO4	Cl	F	NO3	PO4	Rept TDS	Hard	Sp. Cond.	pH	Calc TDS	Std. Dev.
	USGS	324-807	29-May-91	34	27	8.4	110	9.4	192	0	78	77	1.2	9.3	***	439	100	741	7.9	512	0.39
Army 12A	USGS	260-690	20-Apr-53	36	22	8.5	92	***	169	0	63	55	0.9	5.9	***	356	90	599	7.7	416	***
JL-49-	USGS	260-690	24-Jul-56	38	18	5.6	83	***	161	0	48	42	1.0	5.5	***	328	68	511	7.9	364	***
13-303	USGS	260-690	05-Jun-57	38	20	6.6	92	***	166	0	58	51	0.9	7.1	***	358	76	569	7.5	402	***
WT	USGS	260-690	16-May-61	37	19	6.4	84	***	160	0	54	44	1.0	7.0	***	340	74	533	7.4	375	***
	USGS	260-690	05-Jun-81	32	18	5.7	83	9.8	159	0	52	47	0.9	9.7	***	336	68	490	8.1	385	-0.08
	USGS	260-690	05-Jun-81	32	18	5.7	83	9.8	159	0	49	39	1.0	9.7	***	318	69	505	8.1	365	0.37
	USGS	260-690	06-Jun-83	33	18	5.8	75	8.8	159	0	38	40	0.95	11	<0.03	356	70	490	8.08	356	-0.49
	EPWU-JG	260-690	06-Jun-83	35	19	5.5	74	8.4	159	0	40	40	1.0	9.3	***	303	68	508	8.1	347	-1.15
	USGS	260-690	22-May-85	32	18	5.7	75	7.8	150	0	40	40	1.0	8.9	***	300	66	525	8.30	361	0.09
	USGS	260-690	18-Aug-87	30	17	5.7	75	9.4	161	***	46	37	1.0	8.9	***	366	72	495	8.14	366	0.18
	EPWU-MS	260-690	18-Aug-87	33	19	6.0	74	9.5	162	0	46	40	0.96	8.8	<0.09	317	73	534	8.20	378	0.50
	USGS	260-690	19-Sep-88	32	19	6.1	76	9.9	165	0	52	40	0.90	8.9	***	308	68	503	8.10	365	0.48
	USGS	260-690	04-Jun-90	33	18	5.7	75	8.4	160	0	48	40	0.80	8.9	***						
Army 13A	USGS	270-790	04-Jan-56	36	23	7.8	100	***	173	0	70	60	1.0	4.8	***	382	89	609	7.9	440	***
JL-49-	USGS	270-790	15-May-56	33	22	8.0	97	***	169	0	68	60	0.9	4.1	***	376	89	619	7.7	429	***
13-305	USGS	270-790	12-Aug-58	34	24	7.2	97	***	172	0	66	60	0.7	4.8	***	379	90	614	7.8	432	***
WT	USGS	270-790	24-Sep-58	32	22	7.6	97	***	171	0	68	57	0.8	4.8	***	368	86	605	7.8	428	***
	USGS	270-790	16-May-61	37	19	6.6	88	***	166	0	55	45	1.0	6.9	***	340	74	546	7.4	388	***
	USGS	270-790	05-Jun-81	30	30	6.3	77	10	171	0	63	50	0.8	8.4	***	360	100	550	8.1	417	0.41
	USGS	270-790	08-Aug-85	31	19	6.2	81	10	152	0	54	49	1.0	8.0	***	334	73	560	7.7	380	-0.26
	USGS	270-790	18-Aug-87	29	19	6.3	81	9.9	165	0	56	47	0.90	8.0	***	330	73	585	8.20	393	0.66
	EPWU-MS	270-790	18-Aug-87	22	21	5.7	79	10	162	0	53	47	0.86	8.0	<0.09	387	76	540	8.20	387	0.23
Army 13B	EPWU-JM	904-924	27-Feb-90	29	29	5.5	95	8.6	171	7.3	67	66	0.89	6.1	<0.09	370	96	700	8.68	456	0.98
JL-49-	EPWU-JM	1033-1053	27-Feb-90	40	50	5.3	123	8.6	190	7.3	58	130	0.76	1.2	<0.09	477	146	955	8.54	574	-0.83
13-312	USGS	480-925	11-Apr-90	31	18	5.5	82	9.8	165	0	49	43	0.80	8.0	***	322	68	524	8.10	381	-0.35
WT																					
Army 14	USGS	260-815	24-Feb-59	32	23	7.5	92	***	165	0	61	61	0.9	3.0	***	358	88	595	7.6	413	***
JL-49-	USGS	260-815	14-Jun-61	34	21	6.9	84	***	154	0	52	54	0.9	5.8	***	338	81	554	7.5	379	***
05-904	USGS	260-815	22-Jun-81	35	18	5.8	73	8.9	146	0	47	43	0.8	10	***	314	69	470	8.2	353	0.11
WT	USGS	260-815	08-Aug-85	31	19	6.2	75	9.2	142	0	45	52	0.9	8.0	***	316	73	530	7.7	357	-0.31
	USGS	260-815	18-Aug-87	29	18	6.1	73	9.6	149	***	48	49	0.90	8.0	***	310	70	545	8.30	362	0.96
	USGS	260-815	18-Aug-87	38	23	6.9	72	9.5	149	0	44	50	0.83	8.4	<0.09	363	86	520	8.09	364	-0.79
	EPWU-MS	260-815	18-Aug-87	38	23	6.9	72	9.5	149	0	44	50	0.83	8.4	<0.09	363	86	520	8.09	364	-0.79
	USGS	260-815	13-Sep-89	31	19	6.0	73	9.0	152	0	45	45	0.90	7.5	***	304	72	506	8.20	357	0.15
	USGS	260-815	14-May-91	29	19	6.0	72	10	144	0	44	55	0.90	8.4	***	307	72	515	7.9	359	0.98
Army 15	USGS	293-810	16-May-61	31	18	6.1	78	***	136	0	40	56	1.1	6.3	***	306	70	505	6.9	342	***
JL-49-	USGS	293-810	11-Apr-66	31	24	9.0	91	***	142	0	39	92	0.9	5.3	***	362	97	627	7.3	403	***
06-701	USGS	293-810	22-Jun-81	32	25	7.4	87	7.0	134	0	37	100	0.8	8.4	***	371	93	615	8.0	407	0.75

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Owners No. State No. Hydro Zone	Analyst	Depth	Date	SiO2	Ca	Mg	Na	K	HCO3	CO3	SO4	Cl	F	NO3	PO4	Rept TDS	Sp. Hard Cond.	pH	Calc TDS	Std. Dev.	
WT																					
Biggs 1	USGS	???	30-Dec-52	34	19	7.2	102	***	168	0	68	61	0.8	2.8	***	378	77	610	7.9	429	***
JL-49-	USGS	???	17-Dec-54	33	17	6.6	88	***	164	0	60	42	0.8	4.5	***	349	70	542	8.0	383	***
13-602	USGS	???	03-Nov-55	32	17	6.4	88	***	164	0	58	42	0.9	4.5	***	331	69	532	7.7	381	***
WT	USGS	???	31-Dec-56	32	19	5.9	86	***	162	0	57	42	0.9	4.2	***	328	71	527	7.8	377	***
	USGS	???	27-Nov-57	32	21	6.9	100	***	171	0	66	60	0.8	4.0	***	377	81	606	7.8	430	***
	USGS	???	18-Nov-59	32	20	6.4	81	***	158	0	56	41	0.8	5.3	***	321	76	515	7.2	369	***
	USGS	???	20-Oct-60	28	17	6.7	83	***	162	0	55	38	0.9	5.6	***	320	70	505	7.6	368	***
	USGS	???	04-Nov-64	30	17	6.2	79	***	118	0	52	30	0.9	3.2	***	301	68	483	7.4	306	***
	USGS	???	15-Dec-65	30	17	6.2	82	***	165	0	54	34	0.9	4.5	***	310	68	506	7.1	364	***
	USGS	???	12-May-67	28	18	5.6	81	***	160	0	56	34	1.2	3.5	***	311	68	495	7.5	359	***
Biggs 1A	USGS	764-784	05-Apr-67	29	19	5.7	92	11	166	0	66	59	0.7	4.2	***	375	71	600	7.7	424	0.83
JL-49-	EPWU-OE	764-784	05-Apr-67	***	18	6.0	129	***	157	0	118	70	0.6	***	***	346	70	***	8.2	499	***
13-615	USGS	350-800	10-Jun-83	31	26	8.9	83	10	171	0	91	41	0.8	10	***	386	100	610	8.1	442	0.81
WT	EPWU-JG	350-800	10-Jun-83	33	27	7.5	95	11	166	6.0	96	40	0.84	13	<0.01	462	98	610	8.29	462	-0.38
	USGS	350-800	24-Jul-86	29	27	9.4	82	13	166	0	130	49	0.8	***	***	400	110	700	8.2	457	2.01
	USGS	350-800	26-Jul-88	30	28	9.8	88	8.2	165	0	99	47	0.70	12	***	392	110	663	8.20	458	0.34
	USGS	350-800	06-Jun-90	31	26	8.8	85	9.8	166	0	97	45	0.60	11	***	387	100	632	8.00	449	1.23
Biggs 2	USGS	299-762	04-Mar-52	29	21	7.1	107	***	174	0	75	68	***	2.5	***	396	82	665	8.1	455	***
JL-49-	USGS	299-762	30-Dec-52	33	20	7.5	113	***	174	0	78	69	1.0	3.0	***	411	81	667	8.0	466	***
13-616	USGS	299-762	17-Dec-54	33	17	6.8	89	***	166	0	60	42	0.8	4.5	***	350	70	542	7.9	386	***
WT	USGS	299-762	03-Nov-55	32	19	6.5	106	***	166	0	70	64	0.9	4.0	***	383	74	630	7.7	436	***
	USGS	299-762	31-Dec-56	32	20	6.3	110	***	167	0	74	69	0.9	2.5	***	400	76	652	7.8	450	***
	USGS	299-762	27-Nov-57	32	21	6.7	112	***	168	0	73	74	0.8	3.0	***	412	80	663	7.8	459	***
	USGS	299-762	18-Nov-59	32	20	7.2	106	***	171	0	72	64	1.0	4.3	***	388	80	633	7.8	446	***
	USGS	299-762	20-Oct-60	30	18	6.5	83	***	163	0	55	38	0.9	5.2	***	320	72	506	7.4	370	***
Biggs 2A	USGS	315-760	04-Nov-64	32	18	6.3	99	***	184	0	62	46	1.0	3.2	***	358	71	584	7.0	420	***
JL-49-	USGS	315-760	16-Dec-65	32	19	6.4	101	***	176	0	66	52	1.1	4.5	***	369	74	609	7.0	426	***
13-603	USGS	315-760	05-Jun-81	31	16	5.9	93	10	183	0	56	42	1.0	8.9	***	354	64	530	8.1	416	-0.20
WT																					
Biggs 2B	EPWU-JG	340-1030	15-Oct-83	30	21	3.9	80	8.0	148	6.0	60	75	1.1	7.5	0.03	356	69	***	8.28	411	5.50
JL-49-	USGS	340-1030	01-Sep-84	31	19	6.1	96	9.2	178	0	65	48	1.1	8.0	***	371	72	600	7.8	430	-0.24
13-628	USGS	340-1030	06-May-86	32	18	6.4	97	10	203	0	69	53	1.0	6.6	***	390	71	630	7.9	464	2.49
WT	USGS	340-1030	11-Sep-89	31	19	6.4	97	9.4	184	0	64	51	1.0	6.6	***	369	74	612	8.20	438	0.08
	USGS	340-1030	29-May-91	31	19	6.5	99	9.3	181	0	63	56	1.0	7.5	***	374	74	618	8.0	442	-0.01
Dona Ana 2	EPWU-DT	360-785	27-May-59	***	28	10	***	***	211	0	***	116	0.4	***	***	494	112	***	8.0	***	***
25S.04E.	USGS	360-785	16-May-61	29	35	20	80	***	225	0	63	61	1.2	5.8	***	406	170	682	7.4	491	***
11.232A	USGS	360-785	12-May-67	29	41	18	81	***	224	0	59	70	2.3	4.0	***	418	176	693	7.3	499	***

HMIC

Hueco Bolson Wells - Chemical Analysis in mg/l

Military Well Fields 16-Jul-91

Owners' No. State No. Hydro Zone	Analyst	Depth	Date	SiO2	Ca	Mg	Na	K	HCO3	CO3	SO4	Cl	F	NO3	PO4	Rept TDS	Hard	Sp. Cond.	pH	Calc TDS	Std. Dev.
WT	USGS	360-785	26-Aug-83	32	43	18	58	3.9	244	0	50	35	0.5	7.1	***	368	180	600	7.9	460	-0.40
	USGS	360-785	16-May-88	31	40	23	63	2.8	223	0	66	53	0.6	8.0	***	389	190	670	7.70	479	-0.05
	USGS	360-785	31-May-91	30	40	22	67	4.3	228	0	60	56	0.70	8.4	***	392	190	658	7.9	486	-0.42
Dona Ana J 25S.04E. 11.123 WT	USGS	7-8007	05-Jun-81	32	40	18	59	3.9	244	0	61	32	0.4	6.6	***	373	170	590	7.6	465	0.77
	USGS	7-8007	18-Jul-85	33	41	19	59	4.0	238	0	61	29	0.6	6.2	***	370	120	595	7.8	458	-0.84
	USGS	7-8007	29-May-86	33	40	18	58	4.1	240	0	62	31	0.4	6.6	***	372	170	600	7.7	460	0.63
	USGS	7-8007	16-May-88	33	40	19	59	2.3	232	0	60	35	0.40	6.2	***	363	180	611	7.60	454	-0.13
	USGS	7-8007	06-Jun-90	32	39	18	58	3.4	248	0	57	30	0.30	5.8	***	361	170	584	7.90	460	0.81
Hueco J 25S.06E. 19.443 WT	USGS	401-440	29-Apr-53	39	132	33	131	***	91	0	50	438	0.4	6.3	***	875	465	1640	7.5	882	***
	USGS	401-440	15-May-56	39	135	31	125	***	90	0	51	428	0.5	4.5	***	858	464	1640	7.2	865	***
	USGS	401-440	09-Jul-57	45	137	32	141	***	94	0	57	450	0.4	9.4	***	918	474	1730	7.5	921	***
	USGS	401-440	24-Sep-58	37	139	33	143	***	93	0	61	460	0.3	6.0	***	925	482	1710	7.4	935	***
	USGS	401-440	16-May-61	33	132	32	124	***	87	0	42	432	0.6	4.8	***	843	461	1630	7.4	854	***
	USGS	401-440	12-May-67	36	137	31	127	***	94	0	52	433	0.7	4.0	***	877	470	1650	7.0	879	***
	EPWU-EZ	401-440	09-Apr-80	31	138	29	136	***	90	0	42	403	0.39	7.1	0.03	838	462	1525	7.9	846	***
	USGS	401-440	26-Aug-83	38	130	31	110	12	89	0	42	440	0.5	7.5	***	855	450	1600	7.8	862	2.27
	USGS	401-440	18-Jul-85	38	130	32	110	15	83	0	52	420	0.4	7.5	***	846	460	1500	7.8	850	0.44
	USGS	401-440	09-May-86	36	130	31	110	15	88	0	50	440	0.5	8.0	***	864	450	1600	7.6	873	2.48
	USGS	401-440	16-May-88	38	130	31	110	7.9	90	0	52	370	0.50	7.5	***	784	450	1470	7.70	799	-2.82
	USGS	401-440	06-Jun-90	38	130	30	110	12	94	0	49	420	0.30	8.0	***	837	450	1520	7.70	853	1.49